

Project: Pump Station No. 15 Service Area, Phase I, First View Street, Sewer and Water Upgrades  
Date: March 16, 2011

					Engineer's Estimate			Suburban Grading & Utilities			Tidewater Utility Construction			Inner-View			W. R. Hall			Precon		
NO.	ITEM	UNIT	QUANTITY	ELIGIBLE/ INELIGIBLE	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL
SEWER ITEMS																						
1	12" PVC Sanitary Sewer Pipe (SDR 26)	LF	20	E	\$160.00	\$3,200.00		\$400.00	\$8,000.00		\$240.00	\$4,800.00		\$300.00	\$6,000.00		\$250.00	\$5,000.00		\$450.00	\$9,000.00	
2	10" PVC Sanitary Sewer Pipe (SDR 26)	LF	25	E	\$140.00	\$3,500.00		\$400.00	\$10,000.00		\$225.00	\$5,625.00		\$300.00	\$7,500.00		\$230.00	\$5,750.00		\$380.00	\$9,500.00	
3	8" PVC Sanitary Sewer Pipe (SDR 26)	LF	179	E	\$120.00	\$21,480.00		\$220.00	\$39,380.00		\$90.00	\$16,110.00		\$100.00	\$17,900.00		\$180.00	\$32,220.00		\$160.00	\$28,640.00	
4	24" DI Sanitary Sewer Pipe	LF	1782	E	\$265.00	\$472,230.00		\$520.00	\$926,640.00		\$570.00	\$1,015,740.00		\$583.00	\$1,038,906.00		\$700.00	\$1,247,400.00		\$575.00	\$1,024,650.00	
5	16" DI Sanitary Sewer Pipe	LF	60	E	\$200.00	\$12,000.00		\$290.00	\$17,400.00		\$375.00	\$22,500.00		\$250.00	\$15,000.00		\$350.00	\$21,000.00		\$300.00	\$18,000.00	
6	8" DI Sanitary Sewer Pipe	LF	63	E	\$120.00	\$7,560.00		\$180.00	\$11,340.00		\$325.00	\$20,475.00		\$100.00	\$6,300.00		\$275.00	\$17,325.00		\$160.00	\$10,080.00	
7	Precast 4' Dia. Manholes	EA	3	E	\$2,700.00	\$8,100.00		\$6,100.00	\$18,300.00		\$7,500.00	\$22,500.00		\$8,900.00	\$26,700.00		\$8,500.00	\$25,500.00		\$4,500.00	\$13,500.00	
8	Precast 5' Dia. Manholes	EA	10	E	\$4,171.00	\$41,710.00		\$10,000.00	\$100,000.00		\$12,500.00	\$125,000.00		\$12,750.00	\$127,500.00		\$11,500.00	\$115,000.00		\$9,650.00	\$96,500.00	
9	Adjustable Manhole Frames	EA	5	E	\$470.00	\$2,350.00		\$1,000.00	\$5,000.00		\$500.00	\$2,500.00		\$750.00	\$3,750.00		\$600.00	\$3,000.00		\$745.00	\$3,725.00	
10	4" PVC Sanitary Sewer Lateral	LF	50	E	\$40.00	\$2,000.00		\$70.00	\$3,500.00		\$63.00	\$3,150.00		\$125.00	\$6,250.00		\$95.00	\$4,750.00		\$145.00	\$7,250.00	
11	4" DI Sanitary Sewer Lateral	LF	947	E	\$47.00	\$44,509.00		\$130.00	\$123,110.00		\$75.00	\$71,025.00		\$105.00	\$99,435.00		\$115.00	\$108,905.00		\$127.00	\$120,269.00	
12	6" DI Sanitary Sewer Lateral	LF	359	E	\$49.00	\$17,591.00		\$130.00	\$46,670.00		\$79.00	\$28,361.00		\$75.00	\$26,925.00		\$115.00	\$41,285.00		\$118.00	\$42,362.00	
13	Private Side 4" Lateral (SDR 35)	LF	100	E	\$47.00	\$4,700.00		\$55.00	\$5,500.00		\$35.00	\$3,500.00		\$80.00	\$8,000.00		\$65.00	\$6,500.00		\$25.00	\$2,500.00	
14	Private Side 6" Lateral (SDR 35)	LF	100	E	\$49.00	\$4,900.00		\$56.00	\$5,600.00		\$35.00	\$3,500.00		\$80.00	\$8,000.00		\$75.00	\$7,500.00		\$25.00	\$2,500.00	
15	Property Line CO (4")	EA	48	E	\$260.00	\$12,480.00		\$416.00	\$19,968.00		\$125.00	\$6,000.00		\$400.00	\$19,200.00		\$200.00	\$9,600.00		\$625.00	\$30,000.00	
16	Property Line CO (6")	EA	12	E	\$280.00	\$3,360.00		\$470.00	\$5,640.00		\$150.00	\$1,800.00		\$500.00	\$6,000.00		\$400.00	\$4,800.00		\$700.00	\$8,400.00	
17	Private Side CO (4")	EA	4	E	\$260.00	\$1,040.00		\$50.00	\$200.00		\$75.00	\$300.00		\$500.00	\$2,000.00		\$100.00	\$400.00		\$800.00	\$3,200.00	
18	Private Side CO (6")	EA	4	E	\$280.00	\$1,120.00		\$50.00	\$200.00		\$75.00	\$300.00		\$500.00	\$2,000.00		\$130.00	\$520.00		\$800.00	\$3,200.00	
19	Flowable Fill	CY	169	E	\$118.00	\$19,942.00		\$200.00	\$33,800.00		\$140.00	\$23,660.00		\$250.00	\$42,250.00		\$150.00	\$25,350.00		\$200.00	\$33,800.00	
20	Manhole Abandonment	EA	11	E	\$500.00	\$5,500.00		\$1,800.00	\$19,800.00		\$850.00	\$9,350.00		\$1,500.00	\$16,500.00		\$1,200.00	\$13,200.00		\$700.00	\$7,700.00	
21	Cleanout Removal in Concrete	EA	10	E	\$75.00	\$750.00		\$425.00	\$4,250.00		\$1,200.00	\$12,000.00		\$250.00	\$2,500.00		\$500.00	\$5,000.00		\$160.00	\$1,600.00	
22	Cleanout Removal in Soil	EA	4	E	\$70.00	\$280.00		\$425.00	\$1,700.00		\$50.00	\$200.00		\$150.00	\$600.00		\$200.00	\$800.00		\$110.00	\$440.00	
Total Sewer Items						\$690,302.00			\$1,405,998.00			\$1,398,396.00			\$1,489,216.00			\$1,700,805.00			\$1,476,816.00	
WATER ITEMS																						
23	8" PVC Water	LF	144	I	\$66.00		\$9,504.00	\$70.00		\$10,080.00	\$155.00		\$22,320.00	\$85.00		\$12,240.00	\$85.00		\$12,240.00	\$83.00		\$11,952.00
24	6" PVC Water	LF	6	I	\$60.00		\$360.00	\$300.00		\$1,800.00	\$250.00		\$1,500.00	\$200.00		\$1,200.00	\$100.00		\$600.00	\$305.00		\$1,830.00
25	10" DI Water	LF	20	I	\$75.00		\$1,500.00	\$320.00		\$6,400.00	\$150.00		\$3,000.00	\$150.00		\$3,000.00	\$140.00		\$2,800.00	\$123.00		\$2,460.00
26	12" PVC (C900) Water	LF	1,834	I	\$85.00		\$155,890.00	\$80.00		\$146,720.00	\$79.00		\$144,886.00	\$125.00		\$229,250.00	\$120.00		\$220,080.00	\$68.00		\$124,712.00
27	8" Gate Valve	EA	4	I	\$1,375.00		\$5,500.00	\$1,164.00		\$4,656.00	\$1,200.00		\$4,800.00	\$1,750.00		\$7,000.00	\$1,500.00		\$6,000.00	\$1,110.00		\$5,240.00
28	10" Gate Valve	EA	2	I	\$2,025.00		\$4,050.00	\$1,725.00		\$3,450.00	\$1,500.00		\$3,000.00	\$2,500.00		\$5,000.00	\$2,200.00		\$4,400.00	\$1,870.00		\$3,740.00
29	12" Butterfly Valve	EA	5	I	\$3,682.00		\$18,410.00	\$1,600.00		\$8,000.00	\$1,500.00		\$7,500.00	\$3,250.00		\$16,250.00	\$2,200.00		\$11,000.00	\$1,700.00		\$8,500.00
30	12" Gate Valve	EA	2	I	\$2,650.00		\$5,300.00	\$2,200.00		\$4,400.00	\$1,800.00		\$3,600.00	\$3,750.00		\$7,500.00	\$2,600.00		\$5,200.00	\$2,330.00		\$4,660.00
31	6" Gate Valve	EA	2	I	\$1,025.00		\$2,050.00	\$757.00		\$1,514.00	\$900.00		\$1,800.00	\$1,500.00		\$3,000.00	\$1,000.00		\$2,000.00	\$875.00		\$1,750.00
32	10" DI Fittings	EA	1	I	\$845.00		\$845.00	\$285.00		\$285.00	\$275.00		\$275.00	\$250.00		\$250.00	\$450.00		\$450.00	\$220.00		\$220.00
33	12" DI Fittings	EA	14	I	\$946.00		\$13,244.00	\$440.00		\$6,160.00	\$725.00		\$10,150.00	\$1,250.00		\$17,500.00	\$400.00		\$5,600.00	\$775.00		\$10,850.00
34	FH Assembly	EA	5	I	\$2,200.00		\$11,000.00	\$5,200.00		\$26,000.00	\$3,500.00		\$17,500.00	\$5,500.00		\$27,500.00	\$4,000.00		\$20,000.00	\$4,575.00		\$22,875.00
35	¾" Corporation Stop	EA	65	I	\$112.00		\$7,280.00	\$42.00		\$2,730.00	\$100.00		\$6,500.00	\$125.00		\$8,125.00	\$200.00		\$13,000.00	\$785.00		\$51,025.00
36	2" Corporation Stop	EA	4	I	\$390.00		\$1,560.00	\$190.00		\$760.00	\$175.00		\$700.00	\$250.00		\$1,000.00	\$500.00		\$2,000.00	\$2,000.00		\$8,000.00
37	¾" Type K Copper Pipe	LF	1,155	I	\$12.30		\$14,206.50	\$65.00		\$75,075.00	\$38.00		\$43,890.00	\$77.00		\$88,935.00	\$35.00		\$40,425.00	\$17.00		\$19,635.00
38	2" Type K Copper Pipe	LF	81	I	\$24.50		\$1,984.50	\$130.00		\$10,530.00	\$47.00		\$3,807.00	\$85.00		\$6,885.00	\$55.00		\$4,455.00	\$50.00		\$4,050.00
39	¾" Meter Stop	EA	65	I	\$137.00		\$8,905.00	\$35.00		\$2,275.00	\$100.00		\$6,500.00	\$125.00		\$8,125.00	\$150.00		\$9,750.00	\$43.00		\$2,795.00
40	2" Meter Stop	EA	4	I	\$200.00		\$800.00	\$270.00		\$1,080.00	\$200.00		\$800.00	\$250.00		\$1,000.00	\$500.00		\$2,000.00	\$290.00		\$1,160.00
41	Meter Box	EA	65	I	\$79.00		\$5,135.00	\$52.00		\$3,380.00	\$125.00		\$8,125.00	\$125.00		\$8,125.00	\$75.00		\$4,875.00	\$167.00		\$10,855.00
42	Meter Vault	EA	4	I	\$420.00		\$1,680.00	\$780.00		\$3,120.00	\$650.00		\$2,600.00	\$1,500.00		\$6,000.00	\$550.00		\$2,200.00	\$790.00		\$3,160.00
43	Cut & Cap Water Main	EA	5	I	\$750.00		\$3,750.00	\$600.00		\$3,000.00	\$1,200.00		\$6,000.00	\$1,500.00		\$7,500.00	\$2,500.00		\$12,500.00	\$1,615.00		\$8,075.00
44	Valve Abandonment	EA	6	I	\$260.00		\$1,560.00	\$270.00		\$1,620.00	\$300.00		\$1,800.00	\$250.00		\$1,500.00	\$1,000.00		\$6,000.00	\$288.00		\$1,728.00
45	Fire Hydrant Removal	EA	2	I	\$605.00		\$1,210.00	\$1,200.00		\$2,400.00	\$400.00		\$800.00	\$750.00		\$1,500.00	\$700.00		\$1,400.00	\$475.00		\$950.00
Total Water Items							\$275,724.00			\$325,435.00			\$301,853.00			\$468,385.00			\$388,975.00			\$310,222.00
MISCELLANEOUS ITEMS																						
46	Select Backfill	CY	739	E	\$28.00	\$20,692.00		\$28.00	\$20,692.00		\$28.00	\$20,692.00		\$28.00	\$20,692.00		\$28.00	\$20,692.00		\$28.00	\$20,692.00	
			181	I			\$5,068.00			\$5,068.00			\$5,068.00			\$5,068.00			\$5,068.00			\$5,068.00
47><																						

NO.	ITEM	UNIT	QUANTITY	ELIGIBLE/ INELIGIBLE	Engineer's Estimate			Suburban Grading & Utilities			Tidewater Utility Construction			Inner-View			W. R. Hall			Precon		
					UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL	UNIT PRICE	ELIGIBLE SUBTOTAL	INELIGIBLE SUBTOTAL
55	Concrete Sidewalk	LF	0	E	\$19.80	\$0.00		\$12.00	\$0.00		\$25.00	\$0.00		\$40.00	\$0.00		\$10.00	\$0.00		\$38.00	\$0.00	
			480	I		\$9,504.00				\$5,760.00			\$12,000.00			\$19,200.00			\$4,800.00			\$18,240.00
56	Driveway Apron Replacement	EA	0	E	\$3,500.00	\$0.00		\$3,500.00	\$0.00		\$800.00	\$0.00		\$2,500.00	\$0.00		\$1,500.00	\$0.00		\$2,250.00	\$0.00	
			14	I		\$49,000.00				\$49,000.00			\$11,200.00			\$35,000.00			\$21,000.00			\$31,500.00
57	Undercut and Dispose	CY	0	E	\$18.00	\$0.00		\$22.00	\$0.00		\$35.00	\$0.00		\$60.00	\$0.00		\$100.00	\$0.00		\$18.00	\$0.00	
			42	I		\$756.00				\$924.00			\$1,470.00			\$2,520.00			\$4,200.00			\$756.00
58	Backfill with 21A Aggregate	TON	0	E	\$57.00	\$0.00		\$30.00	\$0.00		\$38.00	\$0.00		\$25.00	\$0.00		\$40.00	\$0.00		\$25.00	\$0.00	
			196	I		\$11,172.00				\$5,880.00			\$7,448.00			\$4,900.00			\$7,840.00			\$4,900.00
59	Concrete/Asphalt Removal Outside of the Trench	SY	990	E	\$139.00	\$137,610.00		\$35.00	\$34,650.00		\$14.00	\$13,860.00		\$30.00	\$29,700.00		\$40.00	\$39,600.00		\$5.00	\$4,950.00	
			248	I						\$8,680.00			\$3,472.00			\$7,440.00			\$9,920.00			\$1,240.00
60	VDOT 21A Aggregate	TON	2448	E	\$31.00	\$75,888.00		\$36.00	\$88,128.00		\$65.00	\$159,120.00		\$27.00	\$66,096.00		\$40.00	\$97,920.00		\$25.00	\$61,200.00	
			1205	I		\$37,355.00				\$43,380.00			\$78,325.00			\$32,535.00			\$48,200.00			\$30,125.00
61	Asphalt Base Course BM-25.0	TON	1192	E	\$70.50	\$84,036.00		\$72.00	\$85,824.00		\$80.00	\$95,360.00		\$80.00	\$95,360.00		\$87.00	\$103,704.00		\$97.00	\$115,624.00	
			586	I		\$41,313.00				\$42,192.00			\$46,880.00			\$46,880.00			\$50,982.00			\$56,842.00
62	Asphalt Wearing Course SM-9.5D	TON	893	E	\$80.00	\$71,440.00		\$83.00	\$74,119.00		\$84.00	\$75,012.00		\$90.00	\$80,370.00		\$100.00	\$89,300.00		\$105.00	\$93,765.00	
			440	I		\$35,200.00				\$36,520.00			\$36,960.00			\$39,600.00			\$44,000.00			\$46,200.00
63	Temporary Asphalt Pavement Patch	SY	1,882	E	\$40.00	\$75,280.00		\$9.00	\$16,938.00		\$12.00	\$22,584.00		\$32.00	\$60,224.00		\$25.00	\$47,050.00		\$20.00	\$37,640.00	
			1,113	I		\$44,520.00				\$10,017.00			\$13,356.00			\$35,616.00			\$27,825.00			\$22,260.00
64	Off-Duty Police Officer	AL	1	E	\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00	
			1	I						\$10,000.00			\$10,000.00			\$10,000.00			\$10,000.00			\$10,000.00
Total Miscellaneous Items						\$504,594.00	\$306,288.05		\$356,435.00	\$252,887.00		\$424,952.00	\$257,613.00		\$393,166.00	\$275,485.00		\$442,990.00	\$268,716.00		\$372,855.00	\$260,966.00
TOTAL OF ALL PRICES						\$1,194,896.00	\$582,012.05		\$1,762,433.00	\$578,322.00		\$1,823,348.00	\$559,466.00		\$1,882,382.00	\$743,870.00		\$2,143,795.00	\$657,691.00		\$1,849,671.00	\$571,188.00
TOTAL COMBINED BID (ELIGIBLE + INELIGIBLE)						\$1,776,908.05			\$2,340,755.00			\$2,382,814.00			\$2,626,252.00			\$2,801,486.00			\$2,420,859.00	